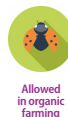




Laminex

ENERGIZED PLANTS



Registration number for organic fertilizers

0027114/19

COMPOSITION

Nitrogen (N) 1.5%
soluble organic

Mannitol 8%

Organic carbon (C) 15%

Organic matter 30%

with molecular weight < 50 kDa

Laminarin 12%

C.P CHARACTERISTICS

pH 4.00 +/- 0.5

Density 1.0 +/- 0.5

Color Light Brown

Smell Characteristic

Solubility Dispersible

FORMULATION

Liquid

CLASSIFICATION

No one

PACKAGING

Bottle 1 L

Tank 5 L

Tank 10 L

APPLICATION



ORGANIC FLUID NITROGEN FERTILIZER FLUID YEAST EXTRACT CONTAINING BROWN ALGAE

Main features:

LAMINEX is a concentrated solution based on brown seaweed of the genus *Laminaria*. The extraction preserves active components such as mannitol and laminarin, a β -glucan used by algae as an energy reserve. Rich in polysaccharides, **LAMINEX** regulates the vegeto-productive balance of plants and acts as a natural elicitor, stimulating the production of phytoalexins and energizing the plant. Thanks to the presence of essential amino acids, the product promotes plant and root development, improves nutrient absorption, increases resistance to environmental stresses, water and parasites, and optimizes fruit quality and preservation. It is rapidly absorbed by the leaves and roots and can be applied throughout the growing cycle, even in combination with fertilizers or compatible agrochemicals.

Mechanism of action

LAMINEX acts by stimulating the natural defenses of plants thanks to polysaccharides that induce the production of phytoalexins and strengthen resilience against biotic and abiotic stress. Laminarin and other glucans promote physiological processes such as germination, maturation and response to wounds or environmental stress, improving growth and overall development. The rapid absorbency of the product ensures immediate action at both leaf and root levels, making it an effective biostimulant to improve crop health and yield.

INSTRUCTIONS FOR USE

- Open field and greenhouse horticultural crops: 100-200 ml/hl
- Nursery (plants in container): 100-200 ml/hl
- Fresh-cut salads: 100-200 ml/strawberry: 100-200 ml/hl
- Fresh and aromatic herbs: 100-200 ml/hl
- Flowers and ornamental plants: 100-200 ml/hl
- Fruit [pome fruits (apple, pear etc.), drupaceous fruit (apricot, peach, cherry, etc.), Actinidia (kiwi)]: 100-200 ml/hl
- Grapes / olive: 100-200 ml/hl
- Grass: 100-200 ml/hl
- Shake well before use
- Apply the product evenly
- It is advisable to test some plants for varietal tests before treating the whole surface
- Reapply the product if necessary